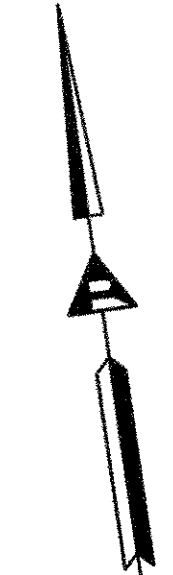
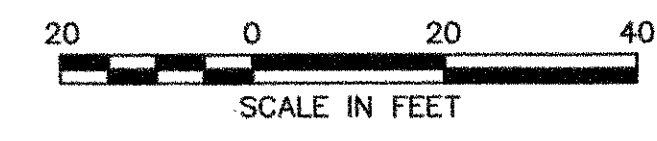


LEGEND

- PROPOSED CONTOURS.
- - - EXISTING CONTOURS
- - - DRAINAGE AREA DIVIDE
- FLOW ARROWS
- ① DRAINAGE AREA NUMBER
- 0.64 ACRES
- 5.03 Q₁₀₀

AREA NO.	DRAINAGE AREA (ACRES)	PRE-DEV. RUNOFF COEFFICIENT (C)	DEV. RUNOFF COEFFICIENT (C)	PRE-DEV. "TC" (MIN.)	DEV. "TC" (MIN.)	PRE-DEV. INTENSITY - "I" (IN/HR) 100-yr.	DEV. INTENSITY - "I" (IN/HR) 100-yr.	PRE-DEV. RUNOFF - "Q" (CFS) 100-yr.	DEV. RUNOFF - "Q" (CFS) 100-yr.
1	0.11	0.35	0.9	20	10	8.3	9.8	0.32	0.97
2	0.10	0.35	0.9	20	10	8.3	9.8	0.29	0.88
3	0.27	0.35	0.9	20	10	8.3	9.8	0.78	2.38
4	0.02	0.35	0.9	20	10	8.3	9.8	0.06	0.18
5	0.09	0.35	0.9	20	10	8.3	9.8	0.26	0.79
6	0.01	0.35	0.9	20	10	8.3	9.8	0.03	0.09



RECORD DRAWING
 TO THE BEST OF OUR KNOWLEDGE ALLEN & RIDINGER, HEREBY STATES THAT THIS PLAN IS AS-BUILT. THE INFORMATION PROVIDED IS BASED ON SURVEYING CONDUCTED AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.
 DATE: 5/3/10
 Michael A.

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 FLEMING INVESTMENT, INC.
 CONTACT: SCOTT FLEMING
 1500 McDONALD RD
 ROCKWALL, TX 75082
 PHONE: (972) 771-1208

ENGINEER
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DEVELOPER
 PAVILION DEVELOPMENT CO.
 CONTACT: WESLEY WALLS
 5605 CARRIAGE BLVD., SUITE 110
 CHARLOTTE, NC 28209
 PHONE: (704) 557-9267
 FAX: (704) 552-1159
 EMAIL: WESLEY.WALLS@PAVILIONDEVELOPMENT.COM

APPROVED FOR CONSTRUCTION
 DEC 9 2009
 City of Rockwall Engineering Dept.
 City Engineer:

**NATIONAL TIRE & BATTERY
 W. RALPH HALL PKWY.**
 Lot 5, Block 1
 0.943 Acres
 Horizon Village Addition
 City of Rockwall
 Rockwall County, Texas

App. _____
 No. _____ Date _____ Revisions _____

Allen & Ridinger Consulting, Inc.
 Firm No. 1985 (972) 353-8000
 285 W. Southwest Parkway
 Lewisville, Texas 75087 Fax No. (972) 353-8011

STATE OF TEXAS
 MICHAEL S. ALLEN
 86188
 LICENSED PROFESSIONAL ENGINEER
 Michael S. Allen
 10/14/09

**NATIONAL TIRE & BATTERY (NTB)
 W. RALPH HALL PKWY.
 CITY OF ROCKWALL, TEXAS**

DRAINAGE AREA MAP

Scale: 1"=40'
 Designed by: MSA
 Drawn by: MSA
 Checked by: MSA
 Date: SEPTEMBER 30, 2009
 Project No. 082-010

SHEET
C-6
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